PCT09

RAW SEQUENCE LISTING

DATE: 10/30/2001

PATENT APPLICATION: US/09/786,436

TIME: 13:22:54

Input Set : A:\Seqlist.txt

Output Set N:\CRF3\10302001\1786436.raw

			ENIER
		(11) APPLICANT Wagner, Hermann	
	5	1	
		Heeg, Klaus	
		(12) TITLE OF INVENTION: G-Motif Oligonucleotides a	and Uses
	')		
		(13:) FILE REFERENCE: Cl041/7010 (AWS)	
		<140> CURRENT APPLICATION NUMBER: US/09/786,436	
C>		<141> CURRENT FILING DATE: 2001-03-02	
	13	<150 PRIOF APPLICATION NUMBER: PCT/EP99/06502	
		(151 PRIOR FILING DATE 1999-09-03	
		(16) NUMBER OF SEQ ID NOS 42	
		(17) SOFTWARE FastSEQ for Windows Version 3.0	
		(21) SEQ ID NO: 1	
		<pre><!--211 * LENGTH: 21</pre--></pre>	
		KU13 - TYPE, DNA	
		(213 - OEGANISM: Artificial Sequence	
		+:220 - FEATUPE:	
		1223. OTHER INFORMATION. Synthetic oligonucleotide	
		(400) SEQUENCE 1	2.1
		otootagogg gggogtoota t	21
		4210. SEQ ID NO: 2	
		ACCIONAL LENGTH: All	
		CLIDS TYPE DNA	
		-C2130-ORGANISM Artificial Sequence	
		-(220: FEATUFE:	
		-C223 OTHER INFORMATION Synthetic oligonucleotide	
		(400) SEQUENCE 2	21
		ctcotagtgg gggtgtccta t	<i>L</i> 1
		C210: SEQ ID NO 3	
		C211: LENGTH 21	
		-COLOR-TYPE, DNA	
		-02130- ORGANISM. Artificial Sequence	
		-:220: FEATURE:	
		+:122.0+ OTHER INFORMATION Synthetic oligonucleotide	
		+:400: SEQUENCE: 3 chectattqq qqqtttccta t	21
		+2100 SEQ ID NO. 4	2.1
		+2110- LENGTH 21	
		+C212: TYPE: DNA	
		+213> ORGANISM Artificial Sequence +:220: FEATURE:	
		+2230 OTHER INFORMATION: Synthetic oligonucleotide	
		4400: SEQUENCE 4	
		-ctcctattgg ggt.tttccta t	21
		+Cl10+ SEQ ID No: 5	2. 1
		32110 LENGTH 21	

66 <212: TYPE: DNA



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67 (213 - ORGANISM Artificial Sequence	
69 CL20 - FEATURE:	
70 (223 - OTHER INFORMATION: Synthetic oligonucleotide	
72 -(40) - SEQUENCE 5	
73 objectating granticota t	21
$75 \cdot 12(10) \cdot \text{SEQ} \text{ ID NO} = 6$	
76 -: 211 - LENGTH 21	
77 (U12 - TYPE) DNA	
78 (213 - ORGANISM Artificial Sequence	
80 × 220 × FEATURE	
81 - C233 OTHER INFORMATION: Synthetic oligonucleotide	
83 (400) - SEQUENCE: 6	
84 offoctattgt gggftttocta t	21
86 -1210 SEQ ID NO. 7	
87 -: 211 LENGTH 21	
88 - C212/S TYPE DNA	
89 - 3135 ORGANISM: Artificial Sequence	
91 (220) FEATURE	
92 (223) OTHER INFORMATION: Synthetic oligonucleotide	
94 - (400) SEQUENCE 7	
95 otootattig gggtitoota i	21
97 -12100- SEQ ID NO 8	
98 -: 211> LENGTH: 21	
99 -12125 TYPE, DNA	
100 1214 ORGANISM Artificial Sequence	
102 - 1220 - FEATURE	
103 223 OTHER INFORMATION: Synthetic oligonucleotide	
105 -: 400 - SEQUENCE 8	
10% otootattga gggtttoota t	21
108 -: 210 - SEQ ID NO: 9	
109 <:211> LENGTH: 21	
110 - 1212: TYPE: DNA	
111 - (213) - ORGANISM: Artificial Sequence	
11.3 < 1220 < FEATURE	
114 - 1223 - OTHER INFORMATION: Synthetic oligonucleotide	
116 (400) SEQUENCE: 9	
117 ctcctattgc gggtttccta t	21
119 S(210) SEQ ID NO: 10	
120 - (211) LENGTH: 21	
121 - 1212 TYPE: DNA	
122 (213) ORGANISM Artificial Sequence	
124 < 220 > FEATURE:	
125 <223> OTHER INFORMATION: Synthetic oligonucleotide	
127 -: 400: SEQUENCE 10	
128 ctcctattgg gagtttccta t	21
130 -(210): SEQ ID NO 11	
131 -: 211:> LENGTH: 21	
132 -(212)- TYPE: DNA	
133 <213> ORGANISM: Artificial Sequence	



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135 <1220 > FEATURE:	
136 <223: OTHER INFORMATION Synthetic oligonucleotide	
138 (400) SEQUENCE 11	
139 otootagaga agaagtoota t	21
141 (210) SEQ ID NO 12	
142 (211) LENG1H 21	
143 CLUC TYPE, DNA	
144 013 ORGANISM Artificial Sequence	
146 (220) FEATURE	
147 (223) OTHER INFORMATION Synthetic oligonucleotide	
149 (400) SEQUENCE 12	
150 hhhhhhhwga agghhhhhhh h	21
152 (210) SEQ ID NO 13	
153 (011) LENGTH: 21	
153 (MILE RENGTH) 21 154 (MILE TYPE, DNA	
155 CM13: OFGANISM: Artificial Sequence	
157 (220) FEATURE	
158 (223) OTHER INFORMATION Synthetic oligonucleotide	
160 (400) SEQUENCE 13	21
161 ggggghhhhh hhhhhhhhh h	4. I
163 H210W SEQ ID NO: 14	
164 (211) LENGTH 21	
165 (212) TYPE: DNA	
166 02130 ORGANISM Artificial Sequence	
168 (220) FEATURE	
169 < 223 > OTHER INFORMATION Synthetic oligonucleotide	
171 - 4000 SEQUENCE 14	2.1
172 հիհինինինի հիհնիացցցց ց	21
174 (210) SEQ ID NO 15	
175 (21.1) LENGTH: 17	
176 <2128 TYPE DNA	
177 <2135 ORGANISM: Artificial Sequence	
179 (220): FEATURM.	
180 (223% OTHER INFORMATION) Synthetic oligonucleotide	
182 (400): SEQUENCE 15	
183 hhhhhwgygg qhhhhhh	17
185 - 1210% SEQ 1D NO: 16	
186 - 121 US LENGTH 13	
187 <2125 TYPE: DNA	
188 (D13) OEGANISM Artificial Sequence	
190 KINDS FEATURE	
191 <2235 OTHER INFORMATION: Synthetic oligonucleotide	
193 (400): SEQUENCE 16	
194 hhhwggggh hhh	13
196 (210) SEQ ID NO 17	
197 (211) LENGTH 18	
198 <212: TYPE DNA	
199 (213) ORGANISM Artificial Sequence	
201 <220% FEATURE	



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202 (223) OTHER INFORMATION: Synthetic oligonucleotide 204 (400) SEQUENCE 17 205 thggaggggg tggttgggg 207 (210) SEQ ID NO 18 208 (211) LENGTH: 20 20+ (212) TYPE: DNA	18
210 02130 ORGANISM Artificial Sequence 212 02200 FEATURE	
213 2230 OTHER INFORMATION Synthetic oligonucleotide 215 (4000 SEQUENCE 18	
216 адендудуст адендудся	20
218 (210) SEQ ID NO 19	
21.9 (21.1) LENGTH 20	
220 (212) TYPE: DNA	
221 - (213) ORGANISM: Artificial Sequence 223 (220) FEATURE	
224 (223) OTHER INFORMATION Synthetic oligonucleotide	
224 (223) STABL PROGRAMMENT OF RELIGIOUS STATES OF STATE	
227 toqutogigg oggaqqogage	2:0
229 02108 SEQ ID NO: 20	
230 -(211) LENGTH 21	
231 22128 TYPE: DNA	
232 - 0213 ORGANISM Artificial Sequence	
234 (220) FEATURE:	
235 (223) OTHER INFORMATION: Synthetic oligonucleotide 237 (400) SEQUENCE 20	
238 officetagtigg therefore the	21
240 (210) SEQ 1D NO 21	
241 - 1211: LENGTH: 21	
242 -: 2125 TYPE: DNA	
243 H2135 ORGANISM Artificial Sequence	
245 - (220) FEATURE:	
246 - 223 OTHER INFORMATION Synthetic oligonucleotide	
248 (400) SEQUENCE 21	2:1
249 choctagity thingtoota t	4. I
251 (210) SEQ ID NO : 22	
253 -12125 TYPE: DNA	
254 - 2138 OFGANISM: Artificial Sequence	
256 -: 220: FEATURE	
257 <2238 OTHER INFOFMATION Synthetic oligonucleotide	
259 -(400) SEQUENCE: 22	
260 वत्ववतुत्रवुतुत्रवु वुव्यवव्यववुत्रव व	21
162 - 1210 - SEQ ID NO 23	
163 (111) LENGTH: 11 164 (112) TYPE: DNA	
164 CLIES TYPE: DNA 265 CLIES ORGANISM Artificial Sequence	
267 (220) FEATURE:	
268 - 223: OTHER INFORMATION: Synthetic oligonucleotide	



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270 <400 · SEQUENCE 23	
271 otontattigg tiggtitocta t	21
273 (210 - SEQ ID NO: 24	
274 <211 - LENGTH: 21	
275 H212 - TYPE: DNA	
276 - C.213 - ORGANISM Artificial Sequence	
278 -: 1220 - FEATURE	
279 - 223 - OTHER INFORMATION: Synthetic oligonucleotide	
281 <400 ← SEQUENCE 24	
282 otootattgg gtttttccta t	21
284 (210 + SEQ ID NO: 25	
285 <211 + LENGTH: 21	
086 H212: TYPE DNA	
287 (213 - OEGANISM) Artificial Sequence	
289 CL20 - FEATURE.	
190 - 1223 - OTHER ENFORMATION: Synthetic oligonucleotide	
292 -: 400 - SEQUENCE 25	
293 etectatigg iguithecta i	2:1
295 -: 210 - SEQ ID NO: 26	
296 (211 - DENGTH) 21	
297 - 1212 - TYPE DNA	
298 - 1213 - ORGANISM: Artificial Sequence	
300 × 220 × FEATURE.	
301 <223 - OTHER INFORMATION: Synthetic oligonucleotide	
303 × 400 - SEQUENCE 26	
304 ctoctattqt qgttttccta t	21
306 K210 - SEQ 1D NO: 27	
307 -: 211 - BENGTH: 21	
308 1212 TYPE DNA	
309 <213 : ORGANISM Artificial Sequence	
311 <220> FEATURE:	
312 - 223 OTHER INFORMATION Synthetic oligonucleotide	
314 ×400 × SEQUENCE × 27	
315 etectating ggunt tecta in	2.1
317 <2210 SEQ ID NO: 28	
318 - (211) - LENGTH: 21	
319 -(212) TYPE DNA	
320 - (213) ORGANISM Artificial Sequence	
322 <220: FEATUFE:	
323 <22238 OTHEF INFOFMATION: Synthetic oligonucleotide	
325 -: (400) SEQUENCE: 28	
326 ctootattgg ttgtttocta t	21
328 (210) SEQ ID NO 29	
329 -(211)- LENGIH: 21	
330 -1212: TYPE DNA	
331 - 12131 - ORGANISM Artificial Sequence	
333 -(220) FEATUFE:	
334 - (223) OTHER INFORMATION: Synthetic oligonucleotide	
336 -: 400: SEQUENCE: 29	

VERIFICATION SUMMARY

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Output Set: N:\CRF3\10302001\1786436.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date